WEST Search History

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DATE: Thursday, September 15, 2005

| Hide? Set Name Query Hit Count | | | |
|--------------------------------|-------|--|------|
| | DB=PG | PB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP= | ADJ |
| | L135 | L134 and (populat\$3 near5 table\$1) | 6 |
| | L134 | (database\$1 and relational and query\$).ti. | 239 |
| | L133 | (relatinal and query).ti. | 0 |
| | L132 | (relatinal and query\$).ti. | 0 |
| | L131 | (database\$1 and relatinal and query\$).ti. | 0 |
| | L130 | L129 and populat\$3 | 0 |
| | L129 | L127 and attribute\$1 | 20 |
| | L128 | L127 and timestamp\$3 | 0 |
| | L127 | L126 and row\$1 and column\$1 | 20 |
| | L126 | L125 and analysis | 29 |
| | L125 | L124 and visualiz\$4 | 29 |
| | L124 | L123 and (query\$3 same updat\$3) | 64 |
| | L123 | L122 and (data near5 captur\$3) | 225 |
| | L122 | L120 and (data near5 entr\$3) | 1040 |
| | L121 | L120 and 9data near5 entr\$3 | 0 |
| | L120 | data near5 connectivity | 5087 |
| | L119 | L117 and (analysis and graph\$1) | 31 |
| | L118 | L117 and (analysis same graph\$1) | 0 |
| | L117 | L116 and (updat\$1 near5 table\$1) | 47 |
| | L116 | L115 and table\$1 and row\$1 and column\$1 | 165 |
| | L115 | (relational near5 database\$1) same (generat\$3 near5 report\$1) | 469 |
| | L114 | 5974416.pn. | 2 |
| | L113 | L112 and (report\$1 same form\$1) | 3 |
| | L112 | L111 and (user near5 interfac\$3) | ' 17 |
| | L111 | L110 and (data near5 analysis) | 34 |
| | L110 | L109 and (execut\$3 near5 query) | 206 |
| | L109 | L108 and (updat\$3 near5 row\$1) | 360 |
| | L108 | 195 and applications | 2843 |
| | L107 | L105 and (generat\$3 near5 report\$1) | 6 |
| | L106 | L105 and (analys\$3 near5 data\$) | 7 |
| | L105 | L104 and (updat\$3 near5 table\$1) | 68 |

| | • | |
|------|---|-------|
| L104 | L103 and (query\$3 same database\$1) | 309 |
| L103 | (database and table\$1).ti. | 1664 |
| L102 | L101 and dataset\$1 | 6 |
| L101 | L99 and timestamp\$3 | 39 |
| L100 | L99 and (dataset\$1 same timestamp\$3) | 0 |
| L99 | L97 and (execut\$3 near5 query) | 179 |
| L98 | L97 and (execut\$3 near5 queri\$1) | 0 |
| L97 | L96 and (updat\$3 near5 row\$1) | 309 |
| L96 | L95 and (updat\$3 near5 table\$1) | 1142 |
| L95 | (access near5 database) and (query\$3 near5 table\$1) | 2952 |
| L94 | L93 and access | 14 |
| L93 | L92 and (updat\$3 same table\$1) | 14 |
| L92 | L91 and (generat\$3 same graph\$1) | 18 |
| L91 | L90 and (query\$3 same row\$1) | 27 |
| L90 | L89 and (retriev\$3 near5 result\$1) | 61 |
| L89 | L88 and (data near5 analysis) | 309 |
| L88 | L87 and (sql same table\$1) | 896 |
| L87 | L86 and (relational near5 database\$1) | 2447 |
| L86 | L85 and (data near5 entr\$3) | 7084 |
| L85 | database near5 application\$1 | 33226 |
| L84 | database near5 application\$1 | 0 |
| L83 | L82 and captur\$3 | 3 |
| L82 | L81 and updat\$3 | 28 |
| L81 | 179 and (row\$1 same populat\$3) | 32 |
| L80 | L79 and (dataset\$1 same captur\$3) | 1 |
| L79 | L78 and (database near5 table\$1) | 292 |
| L78 | L76 and (table\$1 same query\$) | 396 |
| L77 | L76 and (table\$1 same querey\$) | 0 |
| L76 | statistical near5 databases | 3684 |
| L75 | L74 and (trend\$1 same graph\$1) | 5 |
| L74 | L73 and (updat\$3 near5 table\$1) | 304 |
| L73 | L71 and (row\$1 near5 column\$1) | 1694 |
| L72 | L71 and (database near5 aplication\$1) | 0 |
| L71 | L70 and (data near5 analysis) | 8802 |
| L70 | (database\$1) and table\$1 and query\$3 | 36970 |
| L69 | L68 and (retriev\$3 near5 dataset\$1) | 2 |
| L68 | L67 and (data near5 application\$1) | 34 |
| | | |

| L67 | L66 and (data near5 analysis) | 45 |
|-----|---|---------|
| L66 | 139 and (populat\$3 same updat\$3) | 242 |
| L65 | L64 and (trend near5 analysis) | 6 |
| L64 | L63 and (updat\$3 near5 table\$1) | 156 |
| L63 | L62 and (table\$1 near5 format\$3) | 307 |
| L62 | (data\$ near5 captur\$3) and (data near5 query\$3) | 2125 |
| L61 | (database and anlaysis).ti,ab. | 0 |
| L60 | 'database anlaysis'.ti,ab. | 0 |
| L59 | L57 and (updat\$3 near5 table\$1) | 4 |
| L58 | L57 and (pie near5 graph\$1) | 0 |
| L57 | L56 and graph\$1 | 22 |
| L56 | L55 and (dataset\$1 near5 analysis) | 32 |
| L55 | L54 and (database\$1 near5 query\$3) | 7927 |
| L54 | database\$1 near5 table\$1 | 35967 |
| L53 | L52 and ((pie or bar) near5 (graph\$1)) | 3 |
| L52 | L51 and (row\$1 same table\$1) | 127 |
| L51 | L50 and (query near5 analysis) | 192 |
| L50 | 139 and (database near5 application\$1) | 4520 |
| L49 | 139 and (databse near5 application\$1) | 0 |
| L48 | L47 and (dataset\$1 same graph\$1) | 3 |
| L47 | 139 and (query\$3 near5 table\$1) | 1373 |
| L46 | 139 and ((data near5 analysis) same (data near5 graph\$1)) | 19 |
| L45 | L44 and table\$1 | 6 |
| L44 | L43 and timestamp\$3 | 6 |
| L43 | L42 and (populat\$3 or updat\$3) | 20 |
| L42 | L41 and (dàta near5 captur\$3) | 24 |
| L41 | L40 and (analysis near5 tool\$1) | 193 |
| L40 | L39 and (query\$ or search\$) | 14099 |
| L39 | (database\$1 or data\$base\$1).ti. | 2542423 |
| L38 | 136 and (dataset\$1 same query\$) | 0 |
| L37 | L36 and ((query\$1 or search\$) same (sql near5 database\$1)) | 5 |
| L36 | (trend\$1 near5 analysis).clm. | 229 |
| L35 | L34 and (display\$ near5 graphs) | 5 |
| L34 | L33 and (data near5 table\$1) | 29 |
| L33 | L32 and updat\$ | 37 |
| L32 | L31 and (trend analysis) | 41 |
| L31 | L26 and (query\$ near5 table\$1) | 57 |

| L30 | L26 and (query\$ near5 dattabase\$) | 0 |
|-----|--|------|
| L29 | L28 and (data near5 graphs) | 5 |
| L28 | L27 and (table\$1 near5 populat\$) | 47 |
| L27 | L26 and (database\$1 near5 table\$1) | 332 |
| L26 | (access near5 database\$1) and (trend near5 analysis) | 849 |
| L25 | L23 and (data\$ near5 updat\$) | 3 |
| L24 | L23 and (data near5 captur\$) | 0 |
| L23 | 'trend analysis'.ti. | 64 |
| L22 | L21 and query\$ | 7 |
| L21 | (data adj5 captur\$) same (trend near5 analysis) | 12 |
| L20 | L18 and access | 7 |
| L19 | L18 and (dataset\$1 near5 updat\$) | 0 |
| L18 | (data analysis) same (trend\$1 near5 graphs) | 16 |
| L17 | L15 and (populat\$ same captur\$) | 1 . |
| L16 | L15 and (populat\$ same report\$1) | 0 |
| L15 | (updat\$ near5 database\$) same (trend near5 analysis) | 33 |
| L14 | L13 and (query\$ near5 trend\$1) | . 2 |
| L13 | L12 and (query\$ near5 report\$1) | 17 |
| L12 | L10 and (report\$1 same analysis) | 129 |
| L11 | L10 and (generat\$ near5 rank\$) | 2 |
| L10 | L9 and (data adj5 captur\$) | 266 |
| L9 | (trend adj5 analysis) | 2709 |
| L8 | L1 and (trend adj5 analysis) | . 0 |
| L7 | L1 and (database\$ near5 market) | . 0 |
| L6 | L1 and (bar near5 graph) | 0 |
| L5 | L1 and (barnear5 graph) | 0 |
| L4 | L1 and (pie near5 graph) | 0 |
| L3 | L1 and (data near5 query\$) | 2 |
| L2 | L1 and (data near5 graphs) | 0 |
| L1 | (data and captur\$ and analys\$).ti. | 97 |

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DATE: Thursday, September 15, 2005

| Hide? | Set Name | Query | Hit Count |
|-------|----------|--------------------------------------|-----------|
| | | JSPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR= | |
| | L29 | L28 and (trend near5 analysis) | 12 |
| | L28 | L27 and query | 413 |
| | L27 | access database.ab. | 2394 |
| | L26 | L25 and (table\$1 near5 updat\$3) | . 9 |
| | L25 | L23 and populat\$3 | 71 |
| | L24 | L23 and 114 | 0 |
| | L23 | (query\$3 and database\$1).ti. | 1700 |
| | L22 | L20 and 114 | 6 |
| | L21 | L20 and 115 | 0 |
| | L20 | 707/2-5.ccls. | 8570 |
| | L19 | L18 and trend | 6 |
| | L18 | L17 and analysis | 9 |
| | L17 | L16 and updat\$3 | 10 |
| | L16 | L15 and (database near5 table\$1) | 11 |
| | L15 | L14 and (access near5 software) | 50 |
| | L14 | sas near5 software | 1135 |
| | L13 | 16 and (dataset\$1 same analysis) | 1 |
| | L12 | (query near5 graph\$1) and 17 | 4 |
| | L11 | L10 and populat\$3 | 6 |
| | L10 | L9 and attribut\$1 | 17 |
| | L9 | L8 and query\$3 | 46 |
| | L8 | L7 and (row\$1 and column\$1) | 49 |
| | L7 | L6 and (user near5 interfac\$3) | 112 |
| | L6 | (database\$1 and table\$1).ti. | 9067 |
| | L5 | 5894311 .uref. | 24 |
| | L4 | L3 and (automatic near5 query) | 4 |
| | L3 | L2 and (captur\$3 near5 data) | 957 |
| | L2 | L1 and (select\$3 near5 column\$1) | 29058 |
| | _ L1 | (select\$3 near5 row\$1) | 57625 |

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DATE: Thursday, September 15, 2005

| Hide? Set Name Query Hit Count | | | |
|--------------------------------|-------|--|--------|
| • | DB=PG | $GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; \ PLUR = YES;$ | OP=ADJ |
| | L95 | L94 and gui | 23 |
| | L94 | L93 and (table\$1 same record\$1) | 56 |
| | L93 | L92 and format | 89 |
| | L92 | L91 and (receiv\$3 near5 query) | 108 |
| | L91 | L90 and (query near5 analysis) | 200 |
| | L90 | L89 and ((query) same (database near5 management)) | 1682 |
| | L89 | (creat\$3 near5 database\$1) and (sql or query\$3) | 12018 |
| | L88 | L87 and (execut\$3 near5 query) | 15 |
| | L87 | L85 and (record\$1 same timestamp\$3) | 17 |
| | L86 | L85 and (updat\$3 nar5 row\$1) | 0 |
| | L85 | L84 and (updat\$3 near5 database) | 244 |
| | L84 | dbms near5 query\$ | 647 |
| | L83 | (relational and database\$1 and query\$3 and analy\$3).ti. | 5 |
| | L82 | (relational and database\$1 and query\$3 and table\$1).ti. | 31 |
| | L81 | L80 and retriev\$3 | 27 |
| | L80 | L79 and analysis | 31 |
| | L79 | L78 and (data near5 analysis) | 31 |
| | L78 | L77 and (execut\$3 near5 query) | 146 |
| | L77 | L76 and (table\$1 and row\$1) | 303 |
| | L76 | 162 and sql | 543 |
| | L75 | 171 and database | 14 |
| | L74 | 171 and (execut\$3 near5 query) | 0 |
| | L73 | 171 and sql | 0 |
| | L72 | L71 and (query\$3 same database\$1) | 3 |
| | L71 | (automatic\$ and captur\$ and data\$).ti. | 93 |
| | L70 | L69 and (trend near5 analysis) | 5 |
| | L69 | L68 and row\$1 | 32 |
| | L68 | L67 and updat\$3 | 34 |
| | L67 | L66 and analyz\$3 | 34 |
| | L66 | L65 and populat\$3 | 91 |
| | L65 | L64 and updat\$3 | 288 |

| L64 | L63 and table\$1 | 538 |
|-----|---|-------|
| L63 | L62 and query\$3 | . 742 |
| L62 | 'relational database'.ti. | 1639 |
| L61 | (relational and query\$ and table\$1).ti. | 34 |
| L60 | (table\$1 and dbms).ti. | . 9 |
| L59 | (table\$1 and dbms and updat\$3).ti. | 1 |
| L58 | L57 and gui | 11 |
| L57 | L56 and (table\$1 near5 attribut\$1) | 41 |
| L56 | L54 and (execution\$1 near5 query) | 169 |
| L55 | L54 and (exeuct\$3 near5 query) | 0 |
| L54 | L53 and row\$1 | 825 |
| L53 | L52 and (updat\$3 near5 table\$1) | 953 |
| L52 | L51 and retriev\$3 | 2431 |
| L51 | L49 and (database near5 table\$1) | 2689 |
| L50 | L49 and (databae near5 table\$1) | 0 |
| L49 | L48 and (relational near5 database\$1) | 3693 |
| L48 | L47 and (sql or query\$3) | 6332 |
| L47 | L46 and (database near5 management) | 9540 |
| L46 | database near5 application\$1 | 33226 |
| L45 | L44 and olap | 1 |
| L44 | 140 and (multiple near5 queries) | 17 |
| L43 | L42 and analyz\$3 | 9 |
| L42 | L41 and updat\$3 | 14 |
| L41 | L40 and (database near5 table\$1) | 58 |
| L40 | (database and management and query\$).ti. | 333 |
| L39 | L38 and dataset\$1 | 34 |
| L38 | L36 and row\$1 | 45 |
| L37 | L36 and (trend near5 analysis) | 3 |
| L36 | L35 and updat\$3 | 50 |
| L35 | L34 and (multiple near5 result\$1) | 72 |
| L34 | L32 and (table\$1 same execution) | 196 |
| L33 | L32 and (table\$1 same exeuction) | 0 |
| L32 | L31 and (query near5 analysis) | 376 |
| L31 | L30 and (database near5 management) | 3067 |
| L30 | (receiv\$3 near5 query) | 14974 |
| L29 | L28 and (trend near5 analysis) | 12 |
| L28 | L27 and query | 413 |
| | | |

| | L27 | access database.ab. | 2394 |
|--------|-----|------------------------------------|-------|
| | L26 | L25 and (table\$1 near5 updat\$3) | 9 |
| | L25 | L23 and populat\$3 | 71 |
| | L24 | L23 and l14 | 0 |
| | L23 | (query\$3 and database\$1).ti. | 1700 |
| | L22 | L20 and 114 | 6 |
| | L21 | L20 and 115 | • • 0 |
| | L20 | 707/2-5.ccls. | 8570 |
| | L19 | L18 and trend | 6 |
| | L18 | L17 and analysis | 9 |
| | L17 | L16 and updat\$3 | 10 |
| | L16 | L15 and (database near5 table\$1) | 11 |
| | L15 | L14 and (access near5 software) | 50 |
| | L14 | sas near5 software | 1135 |
| | L13 | 16 and (dataset\$1 same analysis) | 1 |
| | L12 | (query near5 graph\$1) and 17 | 4 |
| | L11 | L10 and populat\$3 | 6 |
| | L10 | L9 and attribut\$1 | 17 |
| | L9 | L8 and query\$3 | 46 |
| | L8 | L7 and (row\$1 and column\$1) | 49 |
| \Box | L7 | L6 and (user near5 interfac\$3) | 112 |
| | L6 | (database\$1 and table\$1).ti. | 9067 |
| | L5 | 5894311 .uref. | 24 |
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| | L2 | L1 and (select\$3 near5 column\$1) | 29058 |
| | L1 | (select\$3 near5 row\$1) | 57625 |

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| | USPTO trend analysis data warehouse SEARCH |
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| Те | rms used <u>trend analysis</u> <u>data</u> <u>warehouse</u> Found 75,367 of 160,906 |
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| | esults 1 - 20 of 200 Result page: 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>next</u> Relevance scale • • • • • • • • • • • • • • • • • • • |
| 1 | DBMiner: a system for data mining in relational databases and data warehouses Jiawei Han, Jenny Y. Chiang, Sonny Chee, Jianping Chen, Qing Chen, Shan Cheng, Wan Gong, Micheline Kamber, Krzysztof Koperski, Gang Liu, Yijun Lu, Nebojsa Stefanovic, Lara Winstone, Betty B. Xia, Osmar R. Zaiane, Shuhua Zhang, Hua Zhu November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research |
| | Full text available: pdf(280.67 KB) Additional Information: full citation, abstract, references, citings, index terms |
| | A data mining system, DBMiner, has been developed for interactive mining of multiple-level knowledge in large relational databases and data warehouses. The system implements a wide spectrum of data mining functions, including characterization, comparison, association, classification, prediction, and clustering. By incorporating several interesting data mining techniques, including OLAP and attribute-oriented induction, statistical analysis, progressive deepening for mining multiple-level knowled |
| 2 | The IBM data warehouse architecture Charles Bontempo, George Zagelow September 1998 Communications of the ACM, Volume 41 Issue 9 |
| | Full text available: pdf(817.29 KB) Additional Information: full citation, references, citings, index terms, review |
| 3 | Application of intelligent agent technology for managerial data analysis and mining |

Data analysis and mining technologies help bring business intelligence into organizational decision support systems (DSS). While a myriad of data analysis and mining technologies are commercially available today, organizations are seeing a growing gap between powerful storage (data warehouse) systems and the business users' ability to analyze and act effectively on the information they contain. We contend that to narrow this gap effectively, a data analysis and mining environment is needed that ...

Additional Information: full citation, abstract, index terms

January 1999 ACM SIGMIS Database, Volume 30 Issue 1

Full text available: pdf(1.96 MB)

Keywords: agent-based design, data mining, data warehouse, decision support systems, intelligent agents, multidimensional analysis, prototype implementation, statistical analysis, visualization

4 Database theory, technology and applications (DTTA): Creation and management of versions in multiversion data warehouse



Bartosz B□bel, Johann Eder, Christian Koncilia, Tadeusz Morzy, Robert Wrembel March 2004 Proceedings of the 2004 ACM symposium on Applied computing

Full text available: pdf(516.99 KB)

Additional Information: full citation, abstract, references, citings, index

A data warehouse (DW) provides an information for analytical processing, decision making, and data mining tools. On the one hand, the structure and content of a data warehouse reflects a real world, i.e. data stored in a DW come from real production systems. On the other hand, a DW and its tools may be used for predicting trends and simulating a virtual business scenarios. This activity is often called the what-if analysis. Traditional DW systems have static structure of their schemas and relati ...

Keywords: data warehouse, integrity constraints, versioning

Industry track: Design of a data warehouse system for network/web services Anoop Singhal



November 2004 Proceedings of the thirteenth ACM conference on Information and knowledge management

Full text available: pdf(238.23 KB) Additional Information: full citation, abstract, references, index terms

This paper describes the architecture and design of a data warehouse for AT&T Business Services. The main purpose of our system is to generate reports about the performance and reliability of the network. We describe the architecture of our system and discuss some open research problems in this area.

Keywords: computer networks, data mining, data warehouse

Building the data warehouse

Stephen R. Gardner

September 1998 Communications of the ACM, Volume 41 Issue 9

Full text available: 📆 pdf(293.88 KB) Additional Information: full citation, citings, index terms, review

An introduction to data warehousing: what are the implications for the network? Katherine Jones



Full text available: pdf(145.35 KB) Additional Information: full citation, abstract, references, index terms

Data warehousing is an information systems environment, rather than a product. It has emerged as an essential business entity for sophisticated analysis of data. This article presents a clear overview of the implications of data warehousing for business. © 1998 John Wiley & Sons, Ltd.

Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Additional Information: full citation, abstract, references, index terms Full text available: pdf(4.21 MB)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

Improving the performance of lineage tracing in data warehouse Satyadeep Patnaik, Marshall Meier, Brian Henderson, Joe Hickman, Brajendra Panda February 1999 Proceedings of the 1999 ACM symposium on Applied computing

Full text available: 🔂 pdf(680.83 KB) Additional Information: full citation, references, index terms

Keywords: data warehousing, lineage tracing query, performance analysis, tag

10 Business intelligence: Data warehouse design to support customer relationship management analyses

Colleen Cunningham, Il-Yeol Song, Peter P. Chen

November 2004 Proceedings of the 7th ACM international workshop on Data warehousing and OLAP

Full text available: pdf(273.78 KB) Additional Information: full citation, abstract, references, index terms

CRM is a strategy that integrates the concepts of Knowledge Management, Data Mining, and Data Warehousing in order to support the organization's decision-making process to retain long-term and profitable relationships with its customers. In this paper, we first present the design implications that CRM poses to data warehousing, and then propose a robust multidimensional starter model that supports CRM analyses. We then present sample CRM queries, test our starter model using those queries and ...

Keywords: customer relationship management, data warehouse

11 Project-based warehouses

James R. Sutter September 1998 Communications of the ACM, Volume 41 Issue 9

Full text available: pdf(115.07 KB) Additional Information: full citation, index terms, review

12 A framework for object-oriented on-line analytic processing

Jan W. Buzydlowski, Il-Yeol Song, Lewis Hassell

November 1998 Proceedings of the 1st ACM international workshop on Data warehousing and OLAP

Full text available: pdf(774.11 KB) Additional Information: full citation, references, citings, index terms

13 Accessing the data warehouse: designing tools to facilitate business understanding Liam Friedland

January 1998 interactions, Volume 5 Issue 1

Additional Information: full citation, references, citings, index terms Full text available: pdf(2.24 MB)

14 The KDD process for extracting useful knowledge from volumes of data

Usama Fayyad, Gregory Piatetsky-Shapiro, Padhraic Smyth

November 1996 Communications of the ACM, Volume 39 Issue 11

Full text available: pdf(523.49 KB) Additional Information: full citation, references, citings, index terms

15 M4: a metamodel for data preprocessing

Anca Vaduva, Jörg-Uwe Kietz, Regina Zücker

November 2001 Proceedings of the 4th ACM international workshop on Data warehousing and OLAP

Additional Information: full citation, abstract, references, index terms Full text available: pdf(12.97 MB)

Metadata-driven tools store control information in repositories that are outside of programs and applications. At runtime, this control information (i.e., metadata) is read, interpreted and dynamically bound into software execution. If new requirements arise, metadata may be changed without affecting the programs sharing it and without requiring re-compilation of these programs. Repositories store metadata according to a metadata structure, called a metamodel. M⁴ is the ...

16 Warehousing and mining Web logs

Karuna P. Joshi, Anupam Joshi, Yelena Yesha, Raghu Krishnapuram

November 1999 Proceedings of the 2nd international workshop on Web information and data management

Full text available: pdf(1.66 MB)

Additional Information: full citation, abstract, references, citings, index terms

Analyzing Web Logs for usage and access trends can not only provide important information to web site developers and administrators, but also help in creating adaptive web sites. While there are many existing tools that generate fixed reports from web logs, they typically do not allow ad-hoc analysis queries. Moreover, such tools cannot discover hidden patterns of access embedded in the access logs. We describe a relational OLAP (ROLAP) approach for creating a web-log warehouse. This is pop ...

Keywords: Web logs, Web mining, ad hoc analysis, clustering, user interface

17 Effective data mining: a data warehouse-backboned architecture

Khalil M. Ahmed, Nagwa M. El-Makky, Yousry Taha

November 1998 Proceedings of the 1998 conference of the Centre for Advanced Studies on Collaborative research

Full text available: pdf(292.82 KB) Additional Information: full citation, abstract, references, index terms

An effective Data Mining (DM) system for mining multiple-level knowledge from Data Warehouse (DW), DB and flat files of raw data is proposed. The DW represents the backbone of the proposed architecture. Intermediate, as well as final results of mining are incorporated into the DW for efficient processing of further queries. A Markov Chain mathematical model is developed for managing data dependency and consistency in the DW. An adaptive hybrid view technique is introd ...

18 A common sense development strategy

Michael Sigal

September 1998 Communications of the ACM, Volume 41 Issue 9

Full text available: pdf(125.03 KB) Additional Information: full citation, index terms, review

19 Intelligence systems: a sociotechnical systems perspective

James A. Sena, A. B. (Rami) Shani

April 1999 Proceedings of the 1999 ACM SIGCPR conference on Computer personnel research

Full text available: pdf(998.57 KB) Additional Information: full citation, references, index terms

Keywords: communities of practice, data warehouses, intelligent systems, knowledge management, sociotechnical systems, transaction processing

20 <u>Visualization: Query, analysis, and visualization of hierarchically structured data using</u>
Polaris

Chris Stolte, Diane Tang, Pat Hanrahan

July 2002 Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining

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Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

In the last several years, large OLAP databases have become common in a variety of applications such as corporate data warehouses and scientific computing. To support interactive analysis, many of these databases are augmented with hierarchical structures that provide meaningful levels of abstraction that can be leveraged by both the computer and analyst. This hierarchical structure generates many challenges and opportunities in the design of systems for the query, analysis, and visualization of ...

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dataset trend analysis tools

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[PDF] Third-Party Database Tools

File Format: PDF/Adobe Acrobat - View as HTML

Turboimage Database Tools - Sally Blackwell - April 2000. Products ... DBGeneral can

also do some trend analysis of. dataset capacities. ...

www.hp.com/products1/evolution/ e3000/download/dbtools.pdf - Similar pages

Analyzing your data

We can touch upon only a very small subset of data analysis tools and types of

... If you want to refer to a collection of data, you can say "this dataset ...

www.ldeo.columbia.edu/~martins/ sen_sem/plotting_manipulating.html - 13k - Cached - Similar pages

SIMS 247 Spring '02 Assignment 2

Use the analysis tools to look for, eg,. relationships between pairs of variables

... Use the tools to explore around the dataset and look for other ...

www.sims.berkeley.edu/courses/ is247/s02/assignments/assignment2.html - 11k - Cached - Similar pages

[PDF] Models of Information Security Trend Analysis

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in the dataset. 2.2. Temporal trends ... Intruder 1. Intruder 2. Analysts.

Figure 2: Flow of Information in Competing Tool Development and Analysis ...

www.cert.org/archive/pdf/info-security.pdf - Similar pages

[PPT] Geostatistical

File Format: Microsoft Powerpoint 97 - View as HTML

... in mapping a trend, or you may wish to remove a trend from the dataset ...

The Trend Analysis tool can help identify global trends in the input dataset. ...

www.ees.nmt.edu/EPSCoR/GIS class/Lecture15-16.ppt - Similar pages

[PPT] Tier2 Retreat

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Trend analysis. Trend analysis. Replicate ... (3) Submit orca/root

job(s) with dataset(s) for reconstruction/analysis ...

ultralight.caltech.edu/gaeweb/ portal/presentations/2004/11SC04/SC04.ppt - Similar pages

GIS Certificate Program

Under "Analysis Tools" there is also a Statistics Wizard. ... The Trend Analysis

window presents a graphical representation of spatial patterns in ...

www.uncc.edu/dkmunroe/gis_cert/ESDA.htm - 18k - Cached - Similar pages

Global Climate at a Glance (GCAG), the main page

... dataset for creating time series graphs and trend/anomaly maps. ...

This experimental web site provides tools for analyzing global land and ocean ...

www.ncdc.noaa.gov/gcag/gcag.html - 13k - Cached - Similar pages

ArcGIS Geostatistical Analyst Exercise

The trend analysis tool provides a 3D plot of the samples and a regression on the

... Ordinary Kriging assumes a constant but unknown mean in the dataset, ...

civilu.ce.utexas.edu/stu/goodaljl/ GeostatExercise/GeostatisticExercise.htm - 63k - Cached - Similar pages

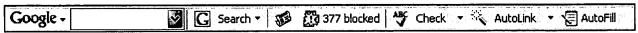
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SuperMap Deskpro links traditional data **analysis tools**, databases and business ... From business **analysis**, demographic and distribution **analysis**, to **trend** ... www.supermap.com/maindoc/ english/products/SuperMapDeskpro.htm - 20k - Cached - Similar pages

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